

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-3. (Cancelled)

4. (Previously Presented) Apparatus according to claim 6 further comprising a supply of a substance in communication with said dispenser.

5. (Cancelled)

6. (Currently Amended) Apparatus for dispensing substances to animals comprising:

~~an~~ a dispensing controller (352); and

a biological sensor operative to sense biological information of an animal and to provide an input related to said biological information to said dispensing controller; and

a dispenser operated (350) by said dispensing controller (352) for dispensing a substance to ~~an~~said animal at times determined by said dispensing controller (352);

characterized by said dispenser (350) comprising a Micro-Electro-Mechanics Systems (MEMS) pump (354).

7-31. (Cancelled)

32. (New) Apparatus according to claim 6 wherein said dispensing controller is operative to determine said times at least partially based on said input related to said biological information.

GORDON

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33. (New) Apparatus according to claim 6 and also comprising a communication unit.

34. (New) Apparatus according to claim 33 wherein said communication unit is a wireless communication unit.

35. (New) Apparatus according to claim 33 wherein said communication unit includes an animal location functionality.